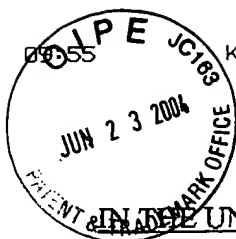


JUN-23-2004

09:55

KLEIN ONEILL AND SINGH

P.03

**OFFICIAL****RECEIVED
CENTRAL FAX CENTER****JUN 23 2004**

APPLICANT(S): Jing Wang, et al.
 ASSIGNEE: TransDimension International Corp.
 APPLICATION SERIAL NO.: 09/490,263
 FILING DATE: 01/24/2000
 TITLE: System for Transferring Data Using a USB Host ..
 System with a Dedicated Processor
 EXAMINER: Kim T. Huynh
 GROUP ART UNIT: 2112
 ATTY. DOCKET NO: TDIM03PAT-US

June 23, 2004

Mail Stop: Amendment
 COMMISSIONER OF PATENTS AND TRADEMARKS
 PO Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.


The fee has been calculated and is transmitted as shown below.

CLAIMS AS FILED

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fec
Total Claims	52	52	0	X 9	\$0
Indep. Claims	6	6	0	X 42	\$0
Time Extension Fee If Any : 1 Month extension fee					\$55.00
Total additional fee for this amendment					\$55.00

- (x) 13 Pages of response to Office Action of 02/24/04.
- (x) 1 Page PTO-2038 is enclosed.
- (x) Please charge any additional fees to deposit Account No. 11-1159.

Dated: 6/22/04


 Tejinder Singh
 Reg. No. 39, 535

06/24/2004 SDIRETH1 00000106 09490263

01 FC:2251

55.00 OP

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Serial No: 09/490,263

I hereby certify that this correspondence is being faxed on June 23, 2004, to 703 872 9306.



Tejinder Singh
Attorney for Applicant(s)

Date of Signature

6/24/04

2112\$
OFFICIAL

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)		Docket No. TDIM03PAT.US	
Applicant(s): Jing Wang, et al.			
Application No. 09/490,263	Filing Date 01/24/2000	Examiner Kim T. Huynh	Group Art Unit 2112
Invention: System for Transferring Data Using a USB Host System with a Dedicated Processor			
RECEIVED CENTRAL FAX CENTER JUN 23 2004			
<p>I hereby certify that this <u>2 page transmittal, 13 page reply to office action, 1 page PTO-2038 & Interview Summary</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703 872 9306</u>)</p> <p>on <u>06/23/04</u> (Date)</p> <p style="text-align: center;"><u>Richa Dhindsa</u> (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: center;"><u>Richa Dhindsa</u> (Signature)</p> <p style="text-align: right;">RECEIVED JUN 24 2004 OPE/JCMS</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/490,263	01/24/2000	Jing Wang		6937

7590 05/28/2004

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JUN 03 2004

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EXAMINER

HUYNH, KIM T

ART UNIT

PAPER NUMBER

2112

DATE MAILED: 05/28/2004

TDIM03PAT. US

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No.	Applicant(s)	
	09/490,263	WANG ET AL.	
	Examiner	Art Unit	
	Kim T. Huynh	2112	

All participants (applicant, applicant's representative, PTO personnel):

(1) Kim T. Huynh, uspto. (3) Khanh Dang, uspto.

(2) TJ Singh, 39,535. (4) _____

Date of Interview: _____

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____

Claim(s) discussed: 1.

Identification of prior art discussed: Larky.

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: see attachment.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Application/Control Number: 09/490,263
Art Unit: 2112

Page 2

DETAILED ACTION

1. The proposal amendment have overcome the prior art (Larky)

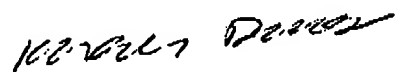
The proposal amended claims 1 (11)as following:

- A USB host system operationally coupled to a computing system with a main processor, comprising:
- A first processor that implements a USB driver and a host controller driver without using the main processor resource;
- A downstream USB port; and,
- A communication area directly accessible by both the main processor and the first processor such that the first processor interfaces with the main processor via the communication area using predefined records in pre-defined formats,
- Wherein the main processor writes a data transfer request in the communication area in a pre-defined record format, and
- Wherein the first processor schedules and completes the request via a USB host controller.

2. Applicant was advised to file amendment for further consideration.

Kim Huynh

May 25, 2004



Khanh Dang
Primary Examiner